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TO: COMMISSIONER FOR PATENTS**From: DAVID WEITZ, REG. NO. 38,362****FAX NUMBER: (703) 872-9306****DATE: JANUARY 26, 2005****COMPANY: U.S. PATENT AND TRADEMARK
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19****PHONE NUMBER:****SENDER'S PHONE NUMBER:****(858) 731-3508****RE: AMENDMENT - U.S. APPLICATION
SERIAL NO. 09/648,866****SENDER'S FAX NUMBER:
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/848,866	
		Filing Date	May 4, 2001	RECEIVED
		First Named Inventor	McRee, Duncan E.	CENTRAL FAX CENTER
		Art Unit	1631	JAN 27 2005
		Total Number of Pages in This Submission	18	Examiner Name
		Attorney Docket Number	SYRTECH-5001-U	

ENCLOSURES <i>(Check all that apply)</i>		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Name	Syrix, Inc.
Signature	<i>David J. Weltz</i>
Printed name	David J. Weltz
Date	January 26, 2005
	Reg. No. 38,362

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Signature	<i>Linda Johnson</i>		
Typed or printed name	Linda Johnson	Date	January 26, 2005

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U.S. Application Serial No. 09/848,866
Amendment dated January 26, 2005
in response to Office Action mailed October 26, 2004

Docket No. SYRTECH 5001-U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Duncan McRee et al.) Group Art Unit: 1631
Application No.: 09/848,866) Examiner: Bonin, Michael L.
Filed: May 4, 2001)
Title: DETERMINING STRUCTURES BY)
PERFORMING COMPARISONS)
BETWEEN MOLECULAR)
REPLACEMENT RESULTS FOR)
MULTIPLE DIFFERENT)
BIOMOLECULES)

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JAN 27 2005

AMENDMENT IN RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to Examiner's Office Action dated October 26, 2004, Applicants respectfully request reconsideration of the above-referenced application in view of the following amendments and remarks.

AMENDED SECTIONS

X Claims appear at pages 2-12

REMARKS/ARGUMENTS

X Remarks / Arguments appear at pages 13-17